

WHAT IS CLAIMED IS:

Q1 526 1. A regime or regimen for loosening/slackening  
and/or relaxing cutaneous and/or subcutaneous human skin  
5 tissue, comprising administering to a candidate subject  
in need of such treatment, a thus-effective amount of at  
least one inhibitor of at least one calcium channel.

10 2. The regime or regimen as defined by Claim 1,  
for treating, curatively and/or preventively, skin  
wrinkles and fine lines.

15 3. The regime or regimen as defined by Claim 2,  
for reducing skin wrinkles and fine lines.

4. The regime or regimen as defined by Claim 1,  
for smoothing the skin.

20 5. The regime or regimen as defined by Claim 1,  
comprising muscular decontraction or relaxation.

25 6. The regime or regimen as defined by Claim 1,  
for attenuating and/or eliminating the microrelief of  
the skin.

7. The regime or regimen as defined by Claim 1,  
comprising topically applying said effective amount of  
at least one inhibitor of at least one calcium channel  
onto the skin of said candidate subject in need of such

8. The regime or regimen as defined by Claim 1, said at least one inhibitor of at least one calcium channel comprising an agent active on the plasma membrane, a calcium-influx inhibitor, a calcium-complexing agent, or an agent active inside the cell, which have an effect on the release of intracellular calcium reserves or an inhibition of the formation of the calcium/calmodulin complex.

9. The regime or regimen as defined by Claim 8, said at least one inhibitor of at least one calcium channel comprising a phenylalkylamine, a dihydropyridine, a benzothiazepine, or a diphenylpiperazine.

10. The regime or regimen as defined by Claim 9, said at least one inhibitor of at least one calcium channel comprising verapamil, anipamil, gallopamil, devapamil, falipamil, tiapamil, nifedipine, amlodipine, dazodipine, felodipine, isradipine, lanicardipine, nimodipine, nisoldipine, nitrendipine, ryosidine, Diltiazem, cinnarizine, or flunarizine.

11. The regime or regimen as defined by Claim 10, said at least one inhibitor of at least one calcium channel comprising verapamil.

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active agent, or combination thereof.

17. The topically applicable cosmetic composition as defined by Claim 15, comprising a solution, gel, cream, lotion, ointment, serum, emulsion, aerosol, milk, or vesicular dispersion.

18. The topically applicable cosmetic composition as defined by Claim 15, further comprising a keratolytic active agent.

19. The topically applicable cosmetic composition as defined by Claim 18, further comprising an  $\alpha$ - or  $\beta$ -hydroxy acid and/or a retinoid.

20. The topically applicable cosmetic composition as defined by Claim 15, comprising from 0.0001% to 10% by weight of said at least one inhibitor of at least one calcium channel.

21. The topically applicable cosmetic composition as defined by Claim 20, comprising from 0.001% to 5% by weight of said at least one inhibitor of at least one calcium channel.

22. A cosmetic composition suited for loosening/slackening and/or relaxing cutaneous and/or subcutaneous human skin tissue, comprising a thus-effective amount of at least one inhibitor of at least

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